## **ABSTRACT**

A magnetized fan and a method of fabricating the same are disclosed. The fan has a hub and a plurality of blades radially extending from a periphery of the hub. The fan is fabricated from magnetic material. Thereby, sectors are formed multiple N and S poles. To fabricate the fan, the N and S poles are arranged in accordance with the requirement of the sectors, and the magnetic material is injected to the fan according to the arrangement of the N and S poles. The magnetic material is then magnetized to generate magnetic force.